

FIG.1

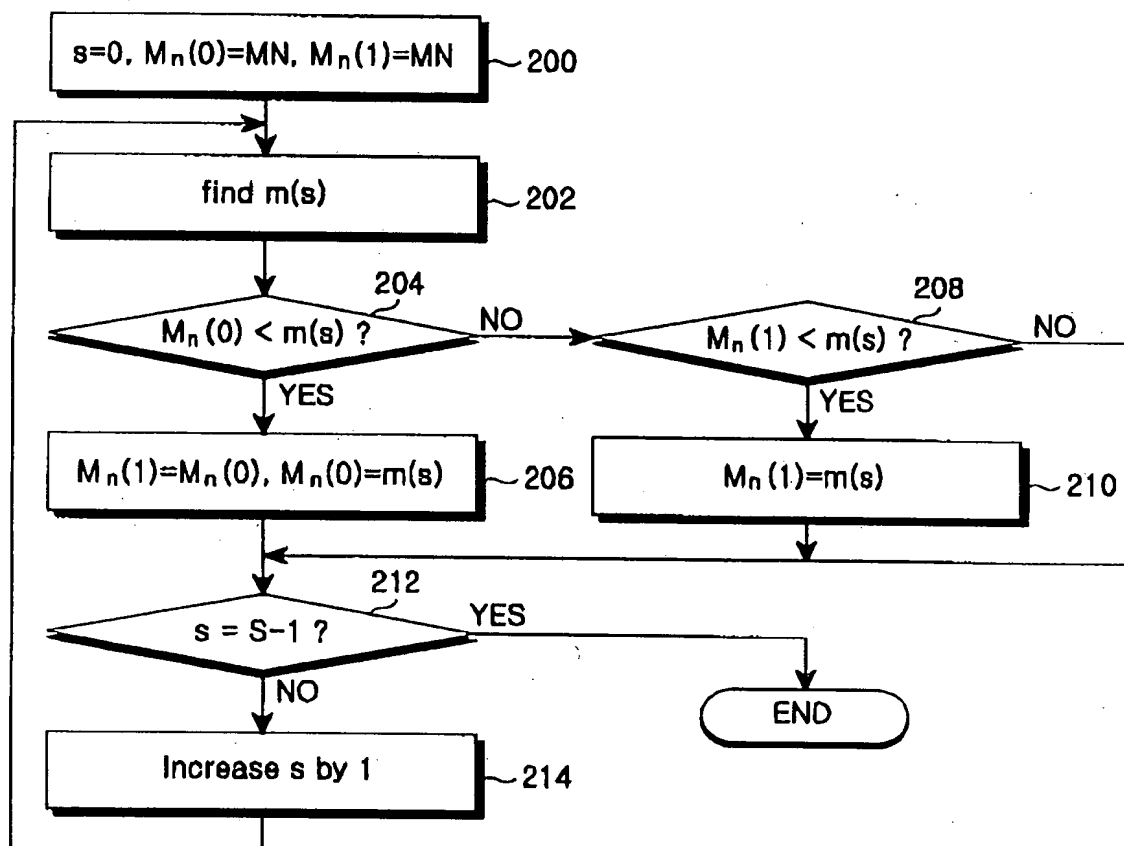


FIG. 2

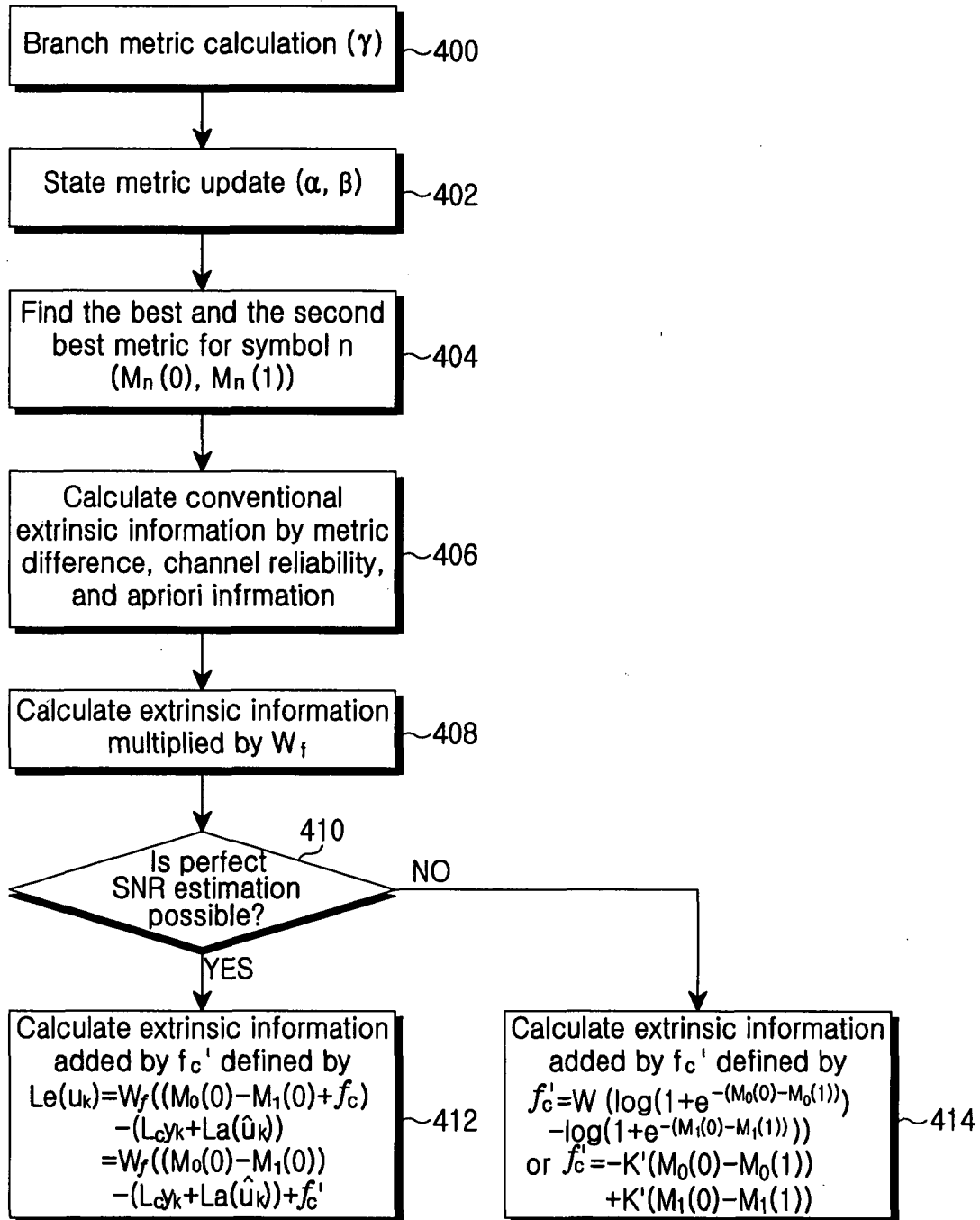


FIG.3

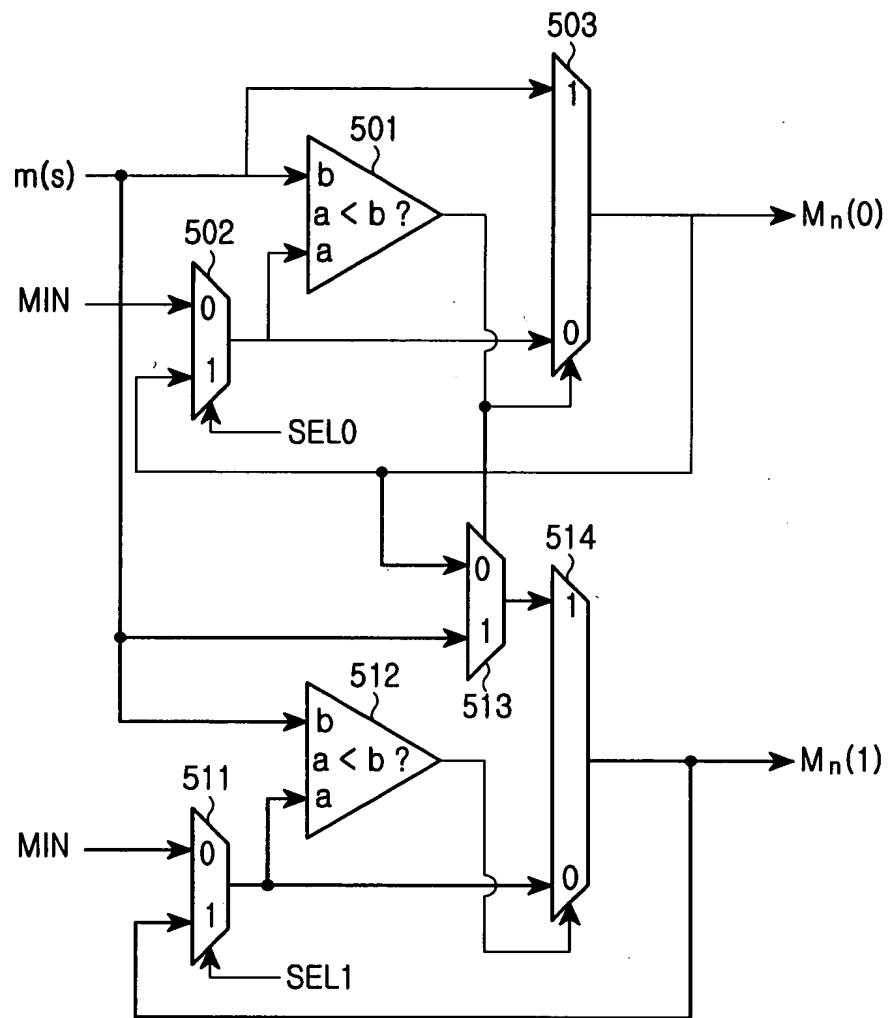


FIG.4

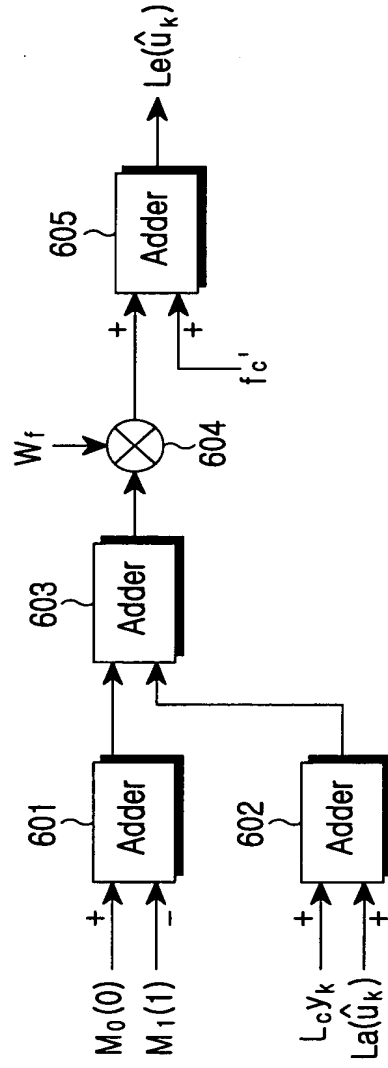


FIG.5

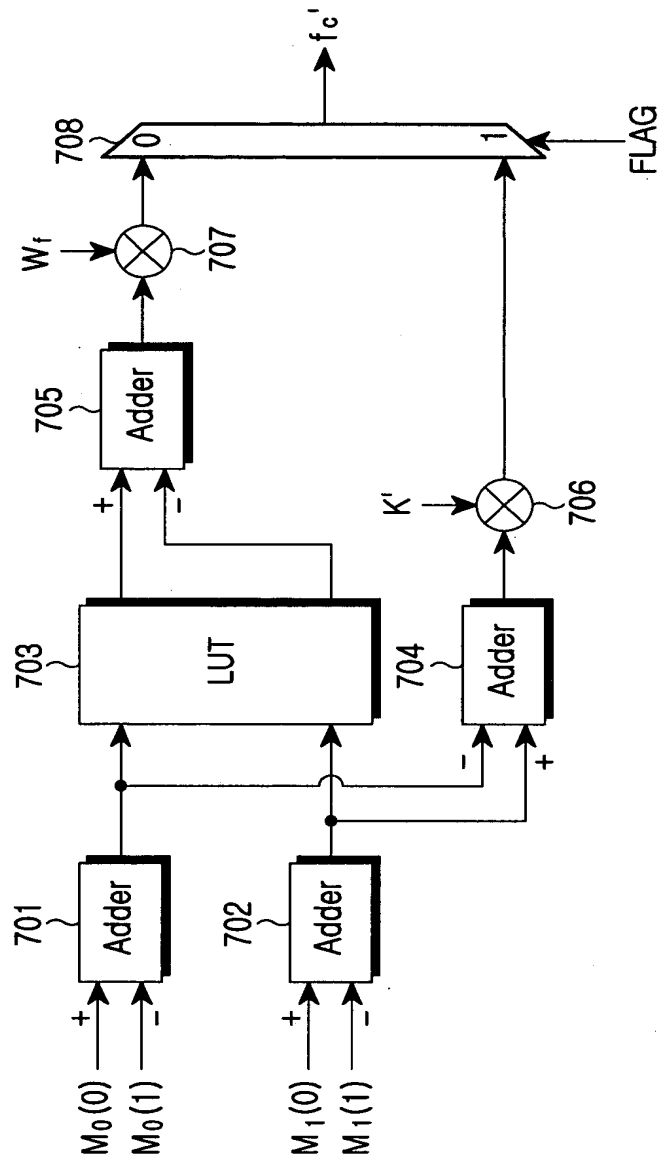
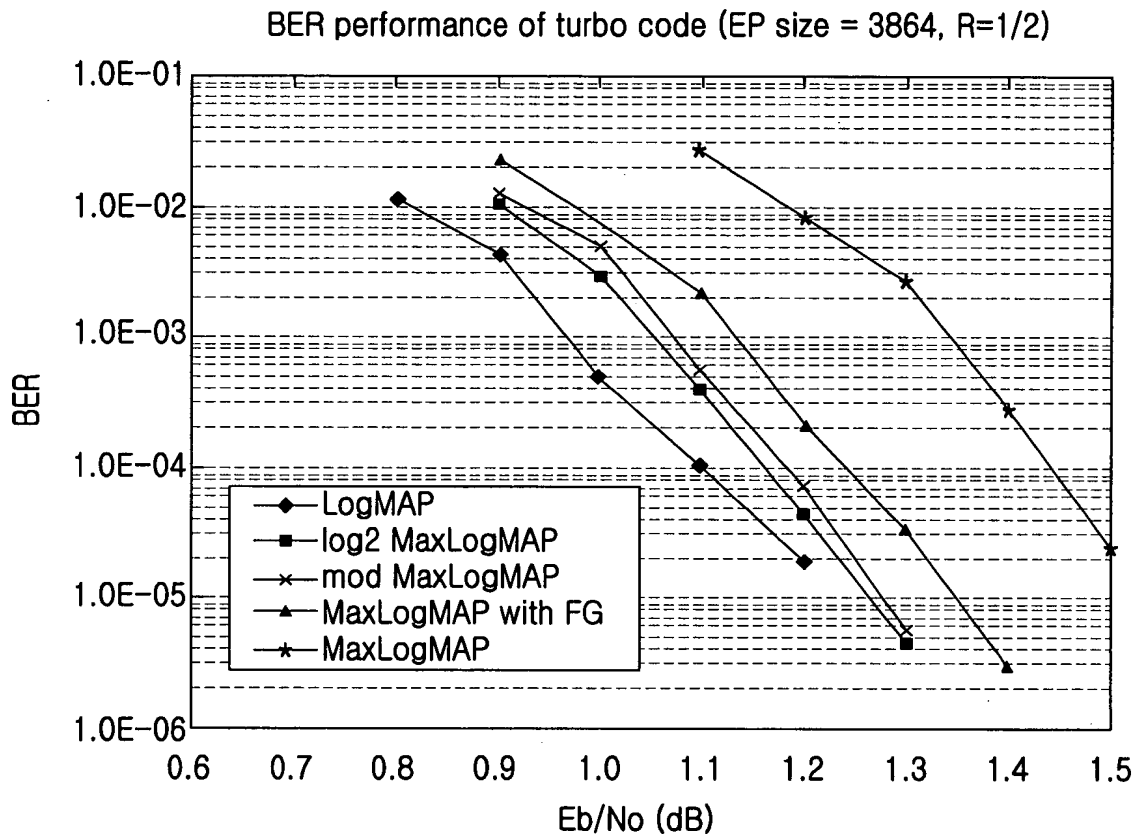
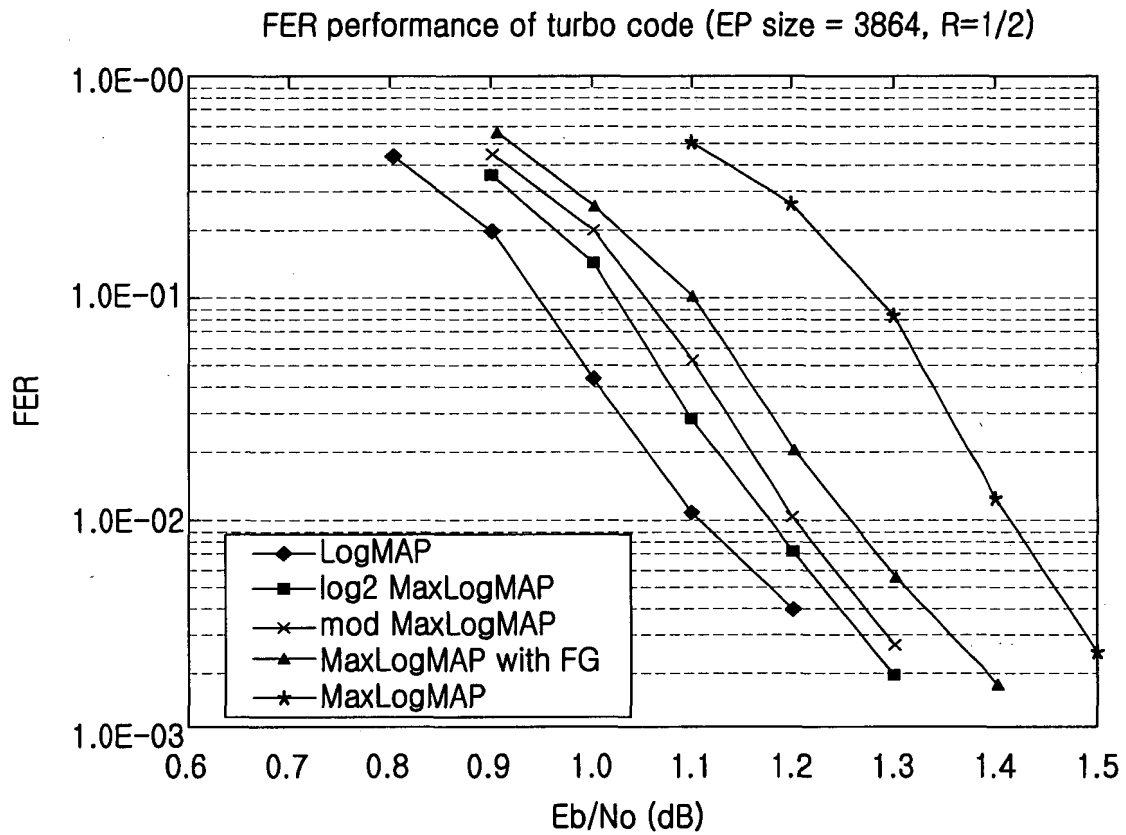


FIG. 6



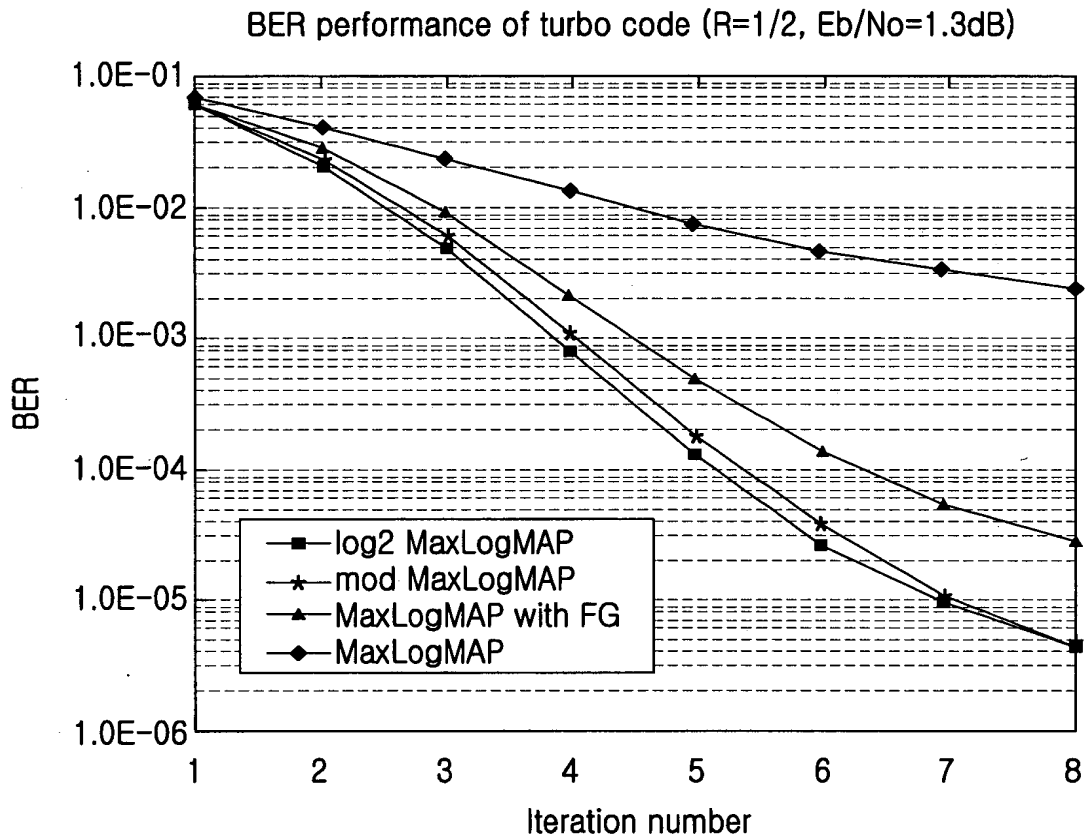
BER performance of turbo code (EP size = 3864, R=1/2)

FIG.7



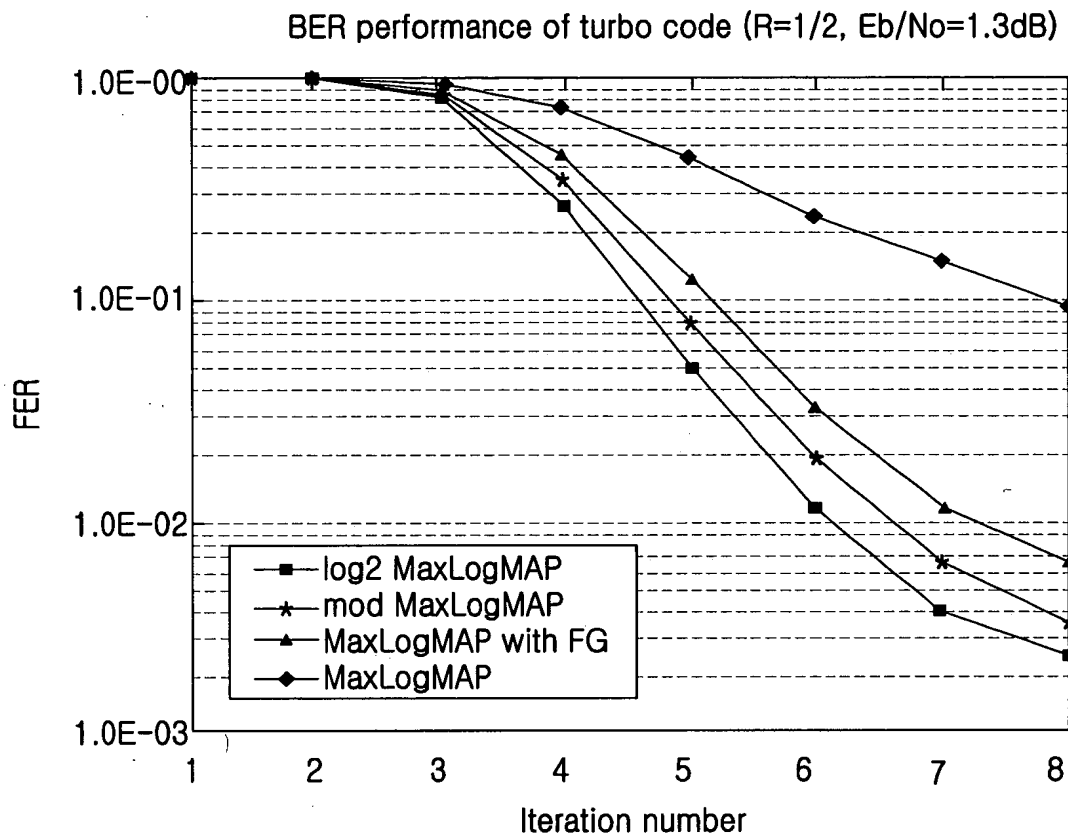
FER performance of turbo code (EP size = 3864, R=1/2)

FIG.8



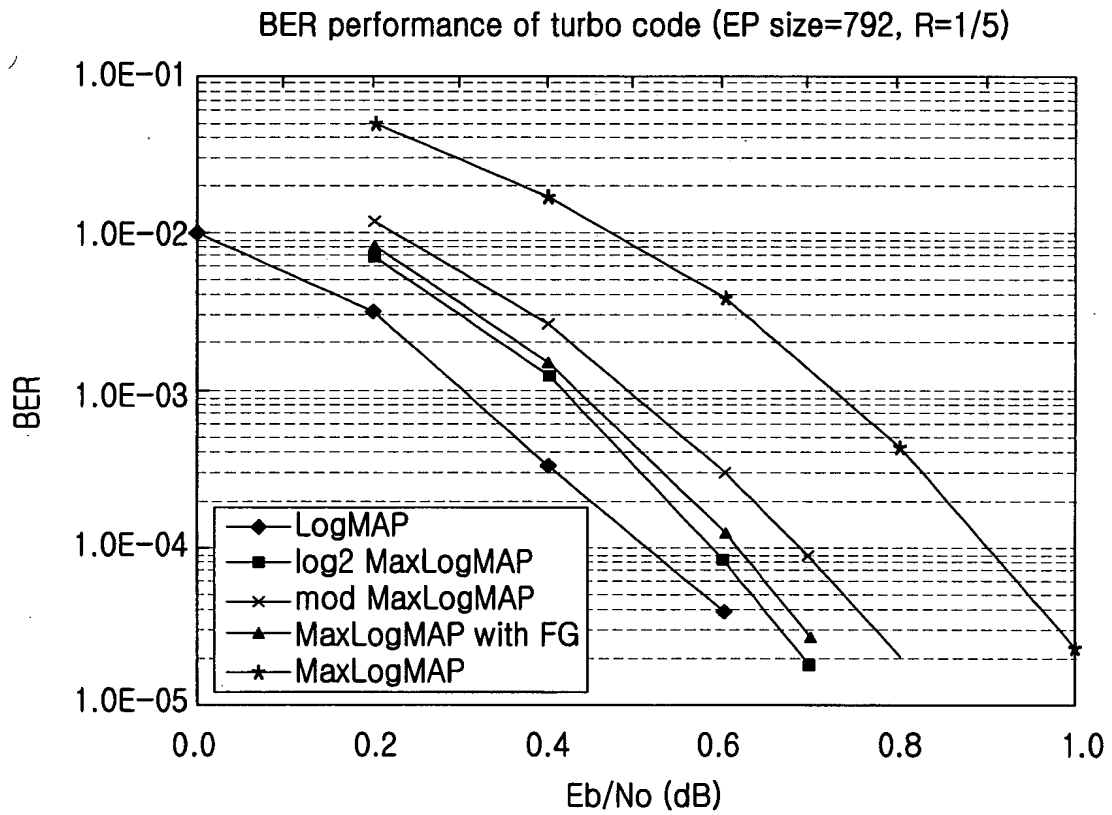
BER performance of turbo code over iterations
(EP size = 3864, $R=1/2$, $E_b/n_0=1.3\text{dB}$)

FIG.9



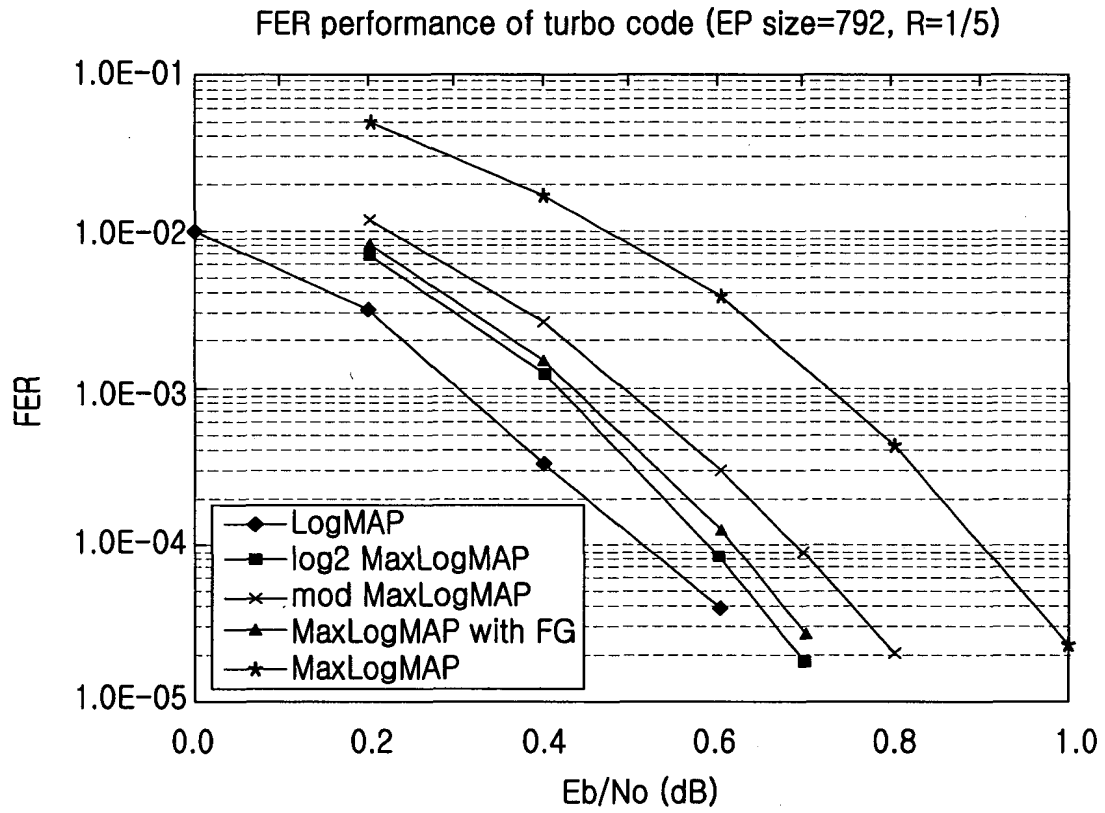
BER performance of turbo code over iterations
(EP size = 3864, $R=1/2$, $E_b/N_0=1.3\text{dB}$)

FIG.10



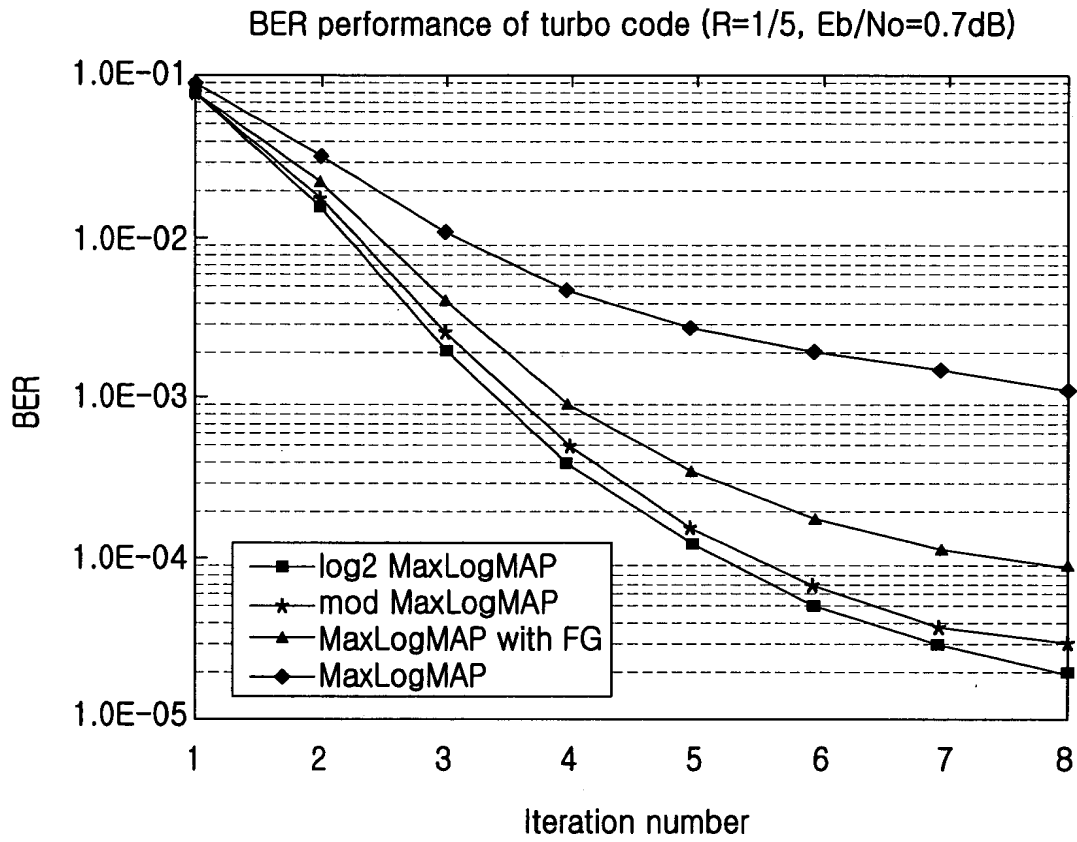
BER performance of turbo code (EP size=792, R=1/5)

FIG.11



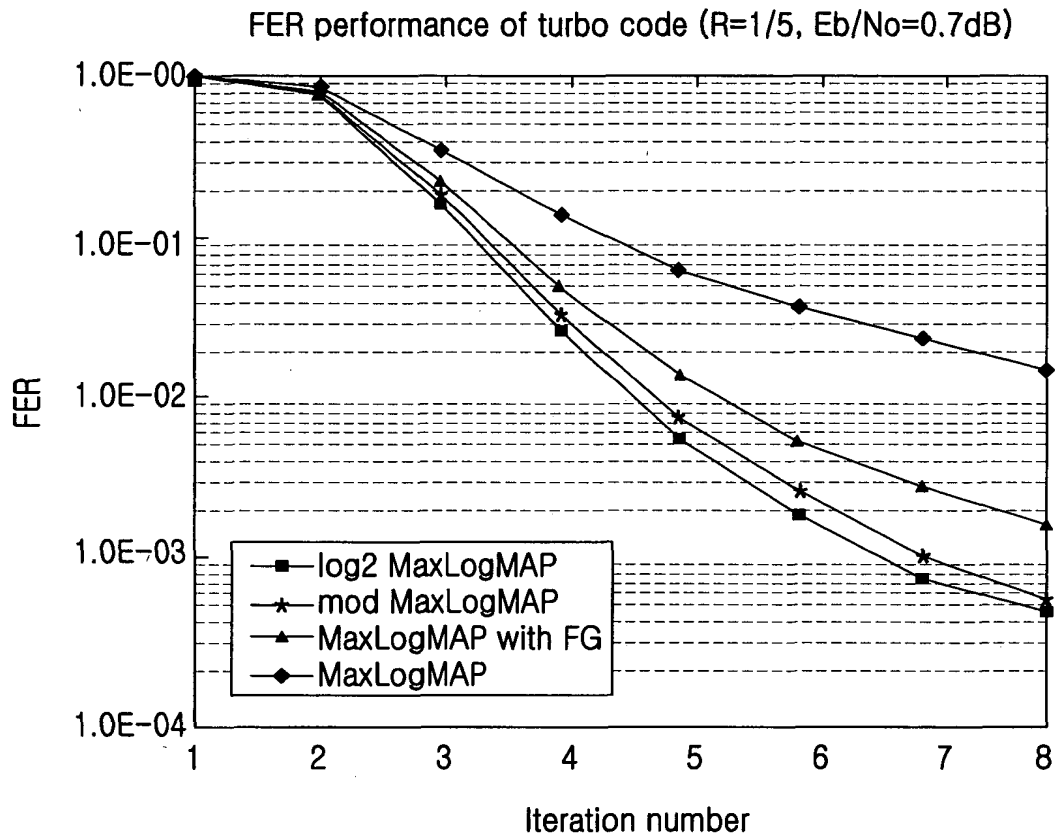
BER performance of turbo code (EP size=792, R=1/5)

FIG.12



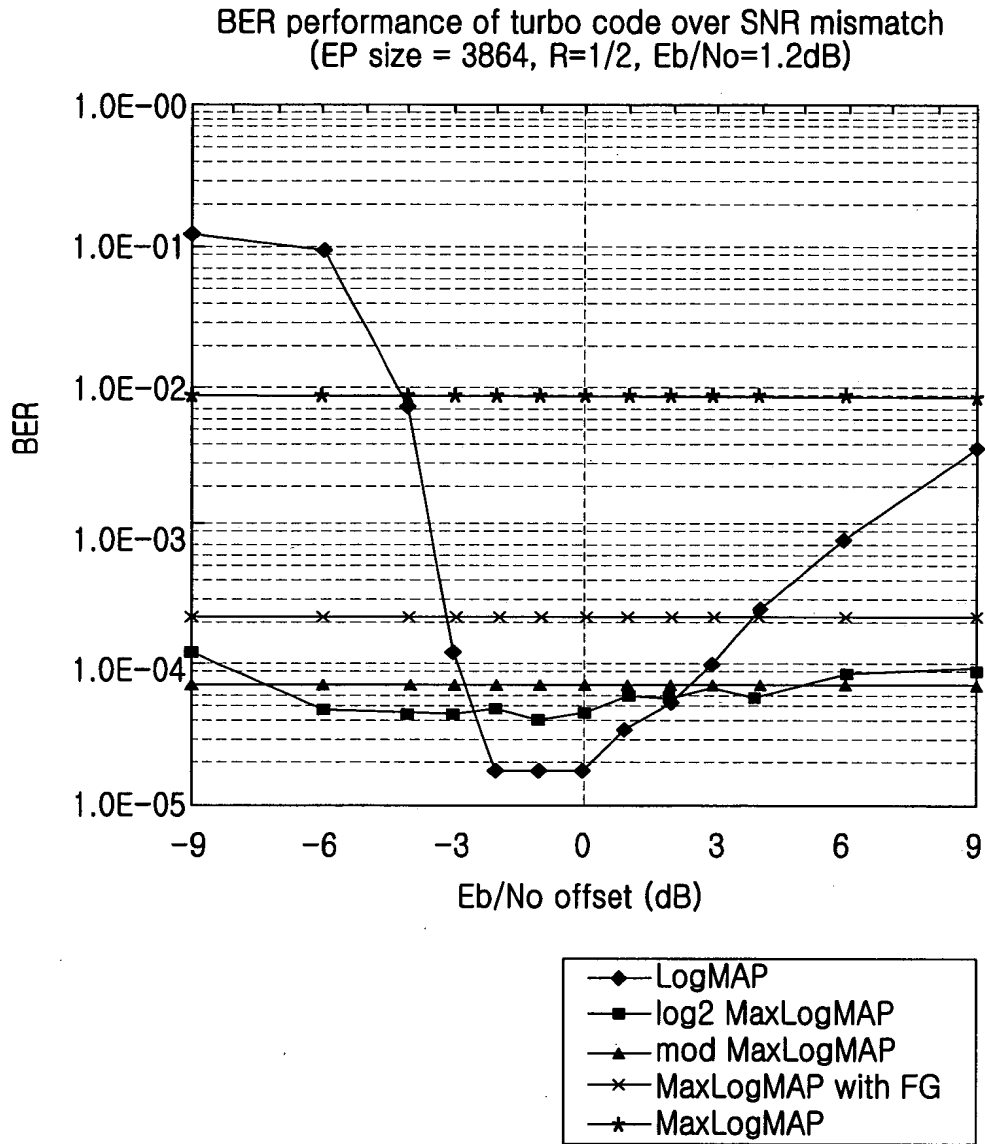
BER performance of turbo code over iterations
(EP size = 792, $R=1/5$, $E_b/n_0=0.7\text{dB}$)

FIG.13



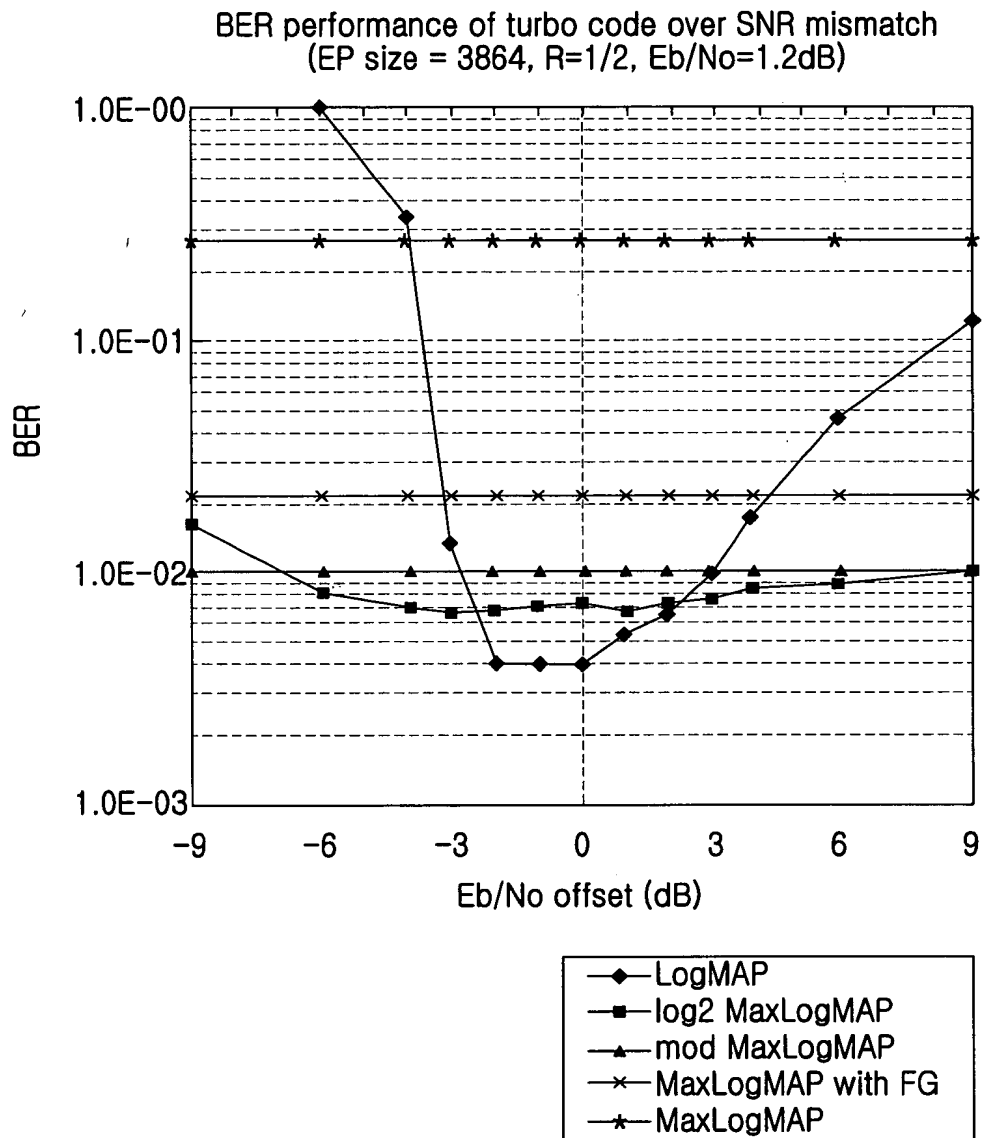
BER performance of turbo code over iterations
(EP size = 792, $R=1/5$, $E_b/N_0=0.7\text{dB}$)

FIG.14



BER performance of turbo code over Eb/No offset
(EP size = 3864, Eb/No=1.2dB)

FIG.15



BER performance of turbo code over E_b/N_0 offset
(EP size = 3864, $E_b/N_0=1.2\text{dB}$)

FIG.16